ELSEVIER

Atherosclerosis 110 (1994) 271–273

ATHEROSCLEROSIS

Author index

Volume 110 (1994)

Abbey, M., see Suzukawa, M. **110**, 77
Aiello, R.J., see Gaynor, B.J. **110**, 101
Andersson, T.L.G., see Matz, J. **110**, 241
Änggård, E.E., see Matz, J. **110**, 241
Aoyagi, Y., see Takasu, J. **110**, 175
Assmann, G., see Walter, M. **110**, 203

Bamberger, M.J., see Gaynor, B.J. **110**, 101
Betteridge, D.J., see Lee, P.J. **110**, 95
Blaes, N., C. Covacho, Transformed rat arterial smooth muscle cells induce platelet aggregation **110**, 163
Breithardt, G., see Walter, M. **110**, 203

Capdevila, C., see Gabaldón, M. **110**, 209
Cassader, M., G. Ruiu, R. Gambino, F. Guzzon, A. Pagano, F. Veglia, R. Pagni, G. Pagano, Influence of apolipoprotein H polymorphism on levels of triglycerides **110**, 45
Celermajer, D.S., see Lee, P.J. **110**, 95
Clark, R.W., see Gaynor, B.J. **110**, 101
Clifton, P., see Suzukawa, M. **110**, 77
Clifton, P.M., M. Noakes, P.J. Nestel, Gender and diet interactions with simvastatin treatment **110**, 25
Covacho, C., see Blaes, N. **110**, 163

De Backer, G., see Pyörälä, K. **110**, 121

Fechtrup, C., see Walter, M. **110**, 203
Ferns, G.A.A., see Matz, J. **110**, 241
Fukuo, K., S. Morimoto, B. Jiang, T. Inoue, T. Nabata, T. Ogihara, Elastase enhances cAMP accumulation and the inhibition of DNA synthesis induced by OP-41483, a stable prostacyclin analogue, in vascular smooth muscle cells **110**, 111
Funabashi, N., see Takasu, J. **110**, 175
Funahashi, S., see Itoh, H. **110**, 259

Gabaldón, M., A. Zúñiga, C. Capdevila, A. Marqués, Effect of hyperlipidemic diets, proinflammatory agents and plasma expanders on leukocyte adhesion to the endothelium of aorta and carotid artery of rats **110**, 209
Gambino, R., see Cassader, M. **110**, 45
Gaynor, B.J., T. Sand, R.W. Clark, R.J. Aiello, M.J. Bamberger, J.B. Moberly, Inhibition of cholesteryl ester transfer protein activity in hamsters alters HDL lipid composition **110**, 101
Gibbons, F.R., see van Bockxmeer, F.M. **110**, 195
Glagov, S., see Moore, J.E., Jr. **110**, 225
Graham, I., see Pyörälä, K. **110**, 121
Guzzon, F., see Cassader, M. **110**, 45

Hådell, K., see Regnström, J. **110**, 13
Hannuksela, M.L., M. Liinamaa, Y. Kesäniemi, M.J. Savolainen, Relation of polymorphisms in the cholesteryl ester transfer protein gene to transfer protein activity and plasma lipoprotein levels in alcohol drinkers **110**, 35
Hatanaka, M., see Satoh, T. **110**, 53
Holme, I., see Regnström, J. **110**, 13
Hunninghake, D.B., see Yuan, J. **110**, 1

Ihara, H., see Malyszko, J. **110**, 63
Ikeda, M., see Ikeda, U. **110**, 87
Ikeda, U., A. Oguchi, K. Okada, S. Ishikawa, T. Saito, M. Ikeda, S. Kano, M. Takahashi, M. Shiomi, K. Shimada, Involvement of LDL receptor in the proliferation of vascular smooth muscle cells **110**, 87
Inoue, M., see Takasu, J. **110**, 175
Inoue, T., see Fukuo, K. **110**, 111
Ishikawa, S., see Ikeda, U. **110**, 87
Ito, S., see Satoh, T. **110**, 53
Ito, Y., O. Kozawa, H. Tokuda, A. Suzuki, Y. Watanabe, J. Kotoyori, Y. Oiso, Glucocorticoid inhibits cAMP production induced by vasoactive agents in aortic smooth muscle cells **110**, 69
Itoh, H., K. Komori, S. Funahashi, K. Okadome, K. Sugimachi, Intimal hyperplasia of experimental autologous vein graft in hyperlipidemic rabbits with poor distal runoff **110**, 259

Jiang, B., see Fukuo, K. **110**, 111
Johansson, J., see Regnström, J. **110**, 13

Kano, S., see Ikeda, U. **110**, 87

Kato, S., see Satoh, T. **110**, 53
Kerber, S., see Walter, M. **110**, 203
Kesäniemi, Y., see Hannuksela, M.L. **110**, 35
Knofler, R., see Malyszko, J. **110**, 63
Komori, K., see Itoh, H. **110**, 259
Kotoyori, J., see Ito, Y. **110**, 69
Kozawa, O., see Ito, Y. **110**, 69
Ku, D.N., see Moore, J.E., Jr. **110**, 225

Lau, Y.-T., Cholesterol enrichment inhibits Na^+/K^+ pump in endothelial cells **110**, 251
Lee, P.J., D.S. Celermajer, J. Robinson, S.N. McCarthy, D.J. Betteridge, J.V. Leonard, Hyperlipidaemia does not impair vascular endothelial function in glycogen storage disease type Ia **110**, 95
Leonard, J.V., see Lee, P.J. **110**, 95
Liinamaa, M., see Hannuksela, M.L. **110**, 35
Loughrey, C.M., I.S. Young, J. McEneny, I.F.W. McDowell, C. McMaster, P.T. McNamee, E.R. Trimble, Oxidation of low density lipoprotein in patients on regular haemodialysis **110**, 185

Malyszko, J., T. Urano, R. Knofler, H. Ihara, I. Shimoyama, K. Uemura, Y. Takada, A. Takada, Correlations between platelet aggregation, fibrinolysis, peripheral and central serotonergic measures in subhuman primates **110**, 63
Mamotte, C.D.S., see van Bockxmeer, F.M. **110**, 195
Marqués, A., see Gabaldón, M. **110**, 209
Masuda, Y., see Takasu, J. **110**, 175
Matsuo, A., see Satoh, T. **110**, 53
Matz, J., T.L.G. Andersson, G.A.A. Ferns, E.E. Änggård, Dietary vitamin E increases the resistance to lipoprotein oxidation and attenuates endothelial dysfunction in the cholesterol-fed rabbit **110**, 241
McCarthy, S.N., see Lee, P.J. **110**, 95
McDowell, I.F.W., see Loughrey, C.M. **110**, 185
McEneny, J., see Loughrey, C.M. **110**, 185
McMaster, C., see Loughrey, C.M. **110**, 185
McNamee, P.T., see Loughrey, C.M. **110**, 185
Moberly, J.B., see Gaynor, B.J. **110**, 101
Moore, J.E., Jr., C. Xu, S. Glagov, C.K. Zarins, D.N. Ku, Fluid wall shear stress measurements in a model of the human abdominal aorta: oscillatory behavior and relationship to atherosclerosis **110**, 225
Morimoto, S., see Fukuo, K. **110**, 111

Nabata, T., see Fukuo, K. **110**, 111
Naito, S., see Takasu, J. **110**, 175
Nestel, P.J., see Clifton, P.M. **110**, 25
Nestel, P.J., see Suzukawa, M. **110**, 77
Nilsson, J., see Regnström, J. **110**, 13
Noakes, M., see Clifton, P.M. **110**, 25

Ogihara, T., see Fukuo, K. **110**, 111
Oguchi, A., see Ikeda, U. **110**, 87
Oiso, Y., see Ito, Y. **110**, 69
Okada, K., see Ikeda, U. **110**, 87
Okadome, K., see Itoh, H. **110**, 259
Olsson, A.G., see Regnström, J. **110**, 13
Onishi, M., see Takasu, J. **110**, 175

Pagano, A., see Cassader, M. **110**, 45
Pagano, G., see Cassader, M. **110**, 45
Pagni, R., see Cassader, M. **110**, 45
Poole-Wilson, P., see Pyörälä, K. **110**, 121
Pyörälä, K., G. De Backer, I. Graham, P. Poole-Wilson, D. Wood, A. on behalf of the Task, Prevention of coronary heart disease in clinical practice: recommendations of the Task Force of the European Society of Cardiology, European Atherosclerosis Society and European Society of Hypertension **110**, 121

Regnström, J., G. Walldius, K. Hådell, J. Johansson, I. Holme, A.G. Olsson, J. Nilsson, Influence of lipoprotein lipids, dietary fat and smoking on macrophage degradation of native oxidized low density lipoprotein **110**, 13
Robinson, J., see Lee, P.J. **110**, 95
Ruiu, G., see Cassader, M. **110**, 45

Saito, T., see Ikeda, U. **110**, 87
Sand, T., see Gaynor, B.J. **110**, 101
Sasaguri, Y., see Satoh, T. **110**, 53
Satoh, T., K. Sugama, A. Matsuo, S. Kato, S. Ito, M. Hatanaka, Y. Sasaguri, Histamine as an activator of cell growth and extracellular matrix reconstruction for human vascular smooth muscle cells **110**, 53
Savolainen, M.J., see Hannuksela, M.L. **110**, 35
Seedorf, U., see Walter, M. **110**, 203
Shimada, K., see Ikeda, U. **110**, 87
Shimoyama, I., see Malyszko, J. **110**, 63
Shiomi, M., see Ikeda, U. **110**, 87
Sugama, K., see Satoh, T. **110**, 53
Sugimachi, K., see Itoh, H. **110**, 259
Suzukawa, M., M. Abbey, P. Clifton, P.J. Nestel, Effects of supplementing with vitamin E on the uptake of low density lipoprotein and the stimulation of cholesteryl ester formation in macrophages **110**, 77
Suzuki, A., see Ito, Y. **110**, 69

Takada, A., see Malyszko, J. **110**, 63
Takada, Y., see Malyszko, J. **110**, 63
Takahashi, M., see Ikeda, U. **110**, 87
Takanashi, K., see Takasu, J. **110**, 175
Takasu, J., Y. Masuda, S. Watanabe, N. Funabashi, Y. Aoyagi, M. Onishi, S. Naito, K. Takanashi, M. Inoue, Progression and regression of atherosclerotic findings in the descending thoracic aorta detected by enhanced computed tomography **110**, 175
Taylor, R.R., see van Bockxmeer, F.M. **110**, 195
Tokuda, H., see Ito, Y. **110**, 69
Trimble, E.R., see Loughrey, C.M. **110**, 185
Tsai, M.Y., see Yuan, J. **110**, 1

Uemura, K., see Malyszko, J. **110**, 63

Urano, T., see Malyszko, J. **110**, 63

van Bockxmeer, F.M., C.D.S. Mamotte, F.R. Gibbons, R.R. Taylor, Apolipoprotein $\epsilon 4$ homozygosity — a determinant of restenosis after coronary angioplasty **110**, 195
Veglia, F., see Cassader, M. **110**, 45

Walldius, G., see Regnström, J. **110**, 13
Walter, M., S. Kerber, C. Fechtrup, U. Seedorf, G. Breithardt, G. Assmann, Characterization of atherosclerosis in a patient with familial high-density lipoprotein deficiency **110**, 203
Watanabe, S., see Takasu, J. **110**, 175
Watanabe, Y., see Ito, Y. **110**, 69
Wood, D., see Pyörälä, K. **110**, 121

Xu, C., see Moore, J.E., Jr. **110**, 225

Young, I.S., see Loughrey, C.M. **110**, 185
Yuan, J., M.Y. Tsai, D.B. Hunninghake, Changes in composition and distribution of LDL subspecies in hypertriglyceridemic and hypercholesterolemic patients during gemfibrozil therapy **110**, 1

Zarins, C.K., see Moore, J.E., Jr. **110**, 225
Zúñiga, A., see Gabaldón, M. **110**, 209

ELSEVIER

Atherosclerosis 110 (1994) 275–276

ATHEROSCLEROSIS

Subject index

Volume 110 (1994)

Acyl-CoA:cholesterol acyltransferase **110**, 77
ADP **110**, 163
Albumin **110**, 209
Alcohol **110**, 35
Angiography **110**, 203
Antioxidants **110**, 241
Aorta **110**, 175, 225
Aortic endothelium **110**, 209
Aortic smooth muscle cells **110**, 69
Apo(a) **110**, 195
Apolipoprotein ε4 **110**, 195
Apolipoprotein A-I **110**, 203
Apolipoprotein H **110**, 45
Atherosclerosis **110**, 53, 77, 87, 95, 101, 163, 175, 185, 195, 225, 259

$C5_a$ **110**, 209
cAMP **110**, 69, 111
Carotid endothelium **110**, 209
Cellular K^+ content **110**, 251
CETP **110**, 101
Cholesterol **110**, 25, 63, 251
Cholesteryl ester transfer **110**, 101
Cholesteryl ester transfer protein **110**, 35
Coagulation **110**, 163
Computed tomography **110**, 175
Connective tissue degradation **110**, 53
Coronary angioplasty **110**, 195
Coronary heart disease **110**, 121

Diet **110**, 25
DNA synthesis **110**, 87, 111

Elastase **110**, 111
Endothelial cells **110**, 251
Endothelial dysfunction **110**, 241
Endothelial function **110**, 95
Exercise **110**, 225

Fat **110**, 25
Fibrinolysis **110**, 63

Foam cells **110**, 77

Gemfibrozil **110**, 1
Gender **110**, 25
Glucocorticoid **110**, 69
Glycogen storage disease **110**, 95
Golden Syrian hamster **110**, 101
Guidelines **110**, 121

Haemodialysis **110**, 185
HDL **110**, 25, 35
HDL cholesterol **110**, 45, 101
HDL deficiency **110**, 203
Hemodynamics **110**, 225, 259
Histamine **110**, 53
Hypercholesterolemia **110**, 1, 209, 241
Hyperlipidemia **110**, 87, 95, 259
Hypertriglyceridemia **110**, 1, 13

Intimal hyperplasia **110**, 259
Intimal thickening **110**, 225
Intravascular ultrasound **110**, 203
ISS10 **110**, 53

LDL **110**, 25, 35
LDL composition **110**, 185
LDL oxidation **110**, 77, 185
LDL subclass phenotype **110**, 1
LDL subspecies composition and distribution **110**, 1
LDL-cholesterol **110**, 63
Lipid peroxidation **110**, 241
Lipopolysaccharide **110**, 209
Lipoprotein **110**, 35, 101
Low density lipoprotein **110**, 13, 185

Macrophage **110**, 13, 77, 259
MAP kinase **110**, 87

Na^+/K^+ pump **110**, 251
Natural history **110**, 175
Nitric oxide **110**, 241

Oscillatory shear **110**, 225
Oxidation **110**, 13

Pituitary adenylate cyclase activating polypeptide **110**, 69
Platelet aggregation **110**, 63, 163
Polymorphism **110**, 45
Prevention **110**, 121
Prostacyclin **110**, 69, 111
Prostaglandin E_2 **110**, 69
Protein kinase C **110**, 111

Rabbit ear **110**, 241
Restenosis **110**, 195
Restriction fragment length polymorphisms **110**, 35
Risk factors **110**, 175

Scavenger receptor **110**, 77
Serotonin **110**, 63
Shear stress **110**, 225
Simvastatin **110**, 25
Smooth muscle cells **110**, 53, 163

Tangier disease **110**, 203
Thrombin **110**, 209
Thrombosis **110**, 163
Transformed cells **110**, 163
Triglyceride **110**, 25
Triglycerides **110**, 45

Vascular smooth muscle cells **110**, 111
Vein graft **110**, 259
Vitamin E **110**, 77
VLDL **110**, 35